



Crop Weather Report

Issue: 08-25
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Monthly: Nov-Mar

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For the Week Ending:
Aug. 31, 2008

Weather Summary

Most of Montana received below normal precipitation for the week ending August 31st. The northwest and north central districts received above normal precipitation. West Glacier received the most weekly accumulated precipitation at 1.20 inches. Highs ranged from 80s to 100s, and lows mostly ranged from 30s to 40s. Roundup, Hardin, and Huntley shared the high temperature of 105 degrees, and Wisdom had the low temperature of 29 degrees. Topsoil moisture adequate and surplus, at 46 percent, is above last week's 18 percent, last year's 14 percent, and the five-year average of 19 percent. Subsoil moisture adequate and surplus is 37 percent, above last week's 20 percent, last year's 19 percent, and the five-year average of 18 percent. The number of days suitable for field work was 5.8 days, down from the previous week's 6.0 days.

The weather outlook for September 9th through September 15th is for near normal temperatures and below normal precipitation east of the continental divide and for above normal temperatures and below normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the upper 60s to 70s and lows in the lower 30s to 50 degrees.

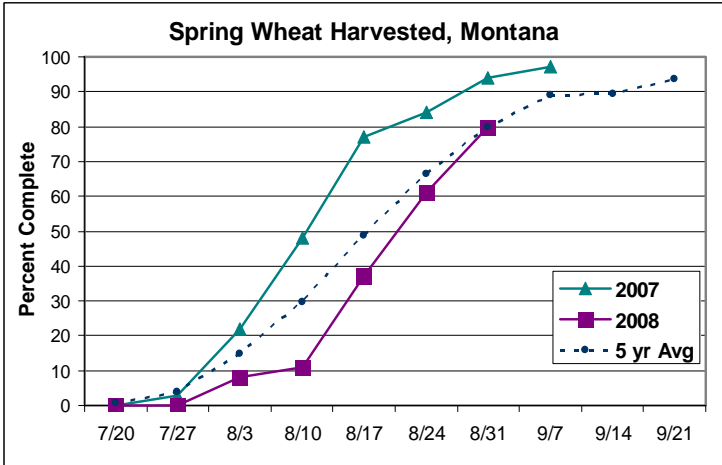
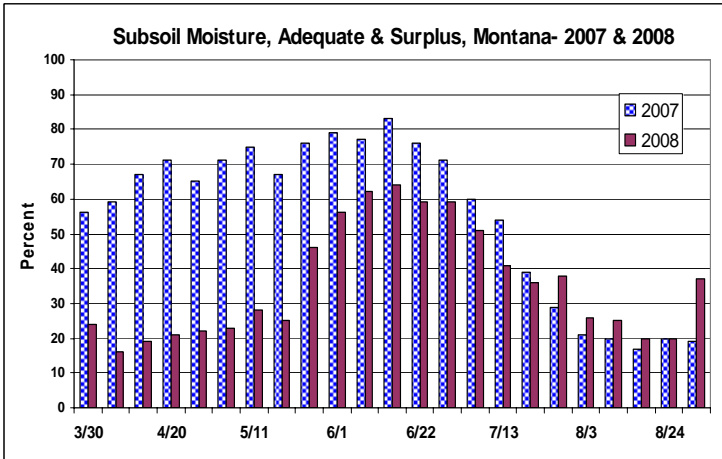
Field Crops Report

Durum wheat has all turned color. Farmers still haven't caught up to last year's progress of harvesting the small grains. Recent moisture may affect when producers will be able to finish harvesting, but fire danger should be less of a concern now. This year's corn crop is looking good with 81 percent good to excellent compared to the five-year average of 65 percent. Few corn producers have begun harvest.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Turning				
Durum Wheat	100	95	99	93
Harvested				
Barley	75	60	95	83
Dry Peas	96	95	96	n/a
Durum Wheat	72	50	77	62
Lentils	87	86	91	n/a
Oats	81	71	95	83
Spring Wheat	80	61	91	81
Winter Wheat	94	87	100	99
Hay Second Cutting				
Alfalfa	85	77	91	85
All Other Hay	65	60	82	71

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	0	0	3
Poor	1	1	2	7
Fair	17	18	8	25
Good	62	61	73	49
Excellent	19	20	17	16

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	21	30	50	45
Short	33	52	36	36
Adequate	42	18	14	18
Surplus	4	0	0	1
Subsoil Moisture				
Very Short	20	29	44	44
Short	43	51	37	38
Adequate	37	20	19	18
Surplus	0	0	0	0
Days Suitable for Fieldwork				
Days	5.8	6.0	6.7	6.1



Livestock Report

Range and pasture feed conditions have improved from the previous week. Thirty-nine percent is good to excellent this week, compared to 27 percent last week, 30 percent last year, and 22 percent for the five-year average. Conditions should stay fine as most of the state received adequate moisture over the last couple days.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	4	9	10	19
Poor	26	28	23	25
Fair	31	36	37	34
Good	29	20	27	19
Excellent	10	7	3	3
Livestock Moved From Summer Ranges				
Cattle and Calves	6	6	17	11
Sheep and Lambs	7	7	13	9

Weather Information for the Week ending 08/31/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	93	43	61	79	-12	0.44	+0.16	6.95	-0.07	99	16.23	+3.45	127
Anaconda	92	40	62	84	+9	0.26	-0.05	7.18	-0.68	91	13.65	+1.36	111
Clinton	93	42	61	79	+22	1.14	+0.86	9.05	+2.41	136	17.60	+3.44	124
Corvallis	86	45	61	77	-12	0.93	+0.65	4.49	-1.94	70	8.82	-1.88	82
Creston	83	42	60	70	-4	0.35	+0.00	8.91	-1.48	86	12.73	-5.91	68
Deer Lodge	84	37	57	52	-8	0.61	+0.33	6.24	-0.86	88	8.64	-0.90	91
Drummond	90	39	62	84	+9	1.00	+0.72	7.19	+0.13	102	11.93	+0.34	103
Hamilton	88	48	64	98	+14	0.00	-0.28	2.62	-3.92	40	5.97	-3.48	63
Kalispell	90	38	62	85	+14	0.41	+0.12	6.95	-1.28	84	12.03	-4.02	75
Missoula	95	48	65	106	+15	0.33	+0.05	5.68	-1.34	81	10.41	-2.37	81
Olney	86	36	56	39	-17	0.57	+0.28	6.45	-3.20	67	19.17	-2.32	89
Polson	84	47	64	100	+0	0.15	-0.20	7.39	-1.05	88	11.70	-3.20	79
St Ignatius	86	47	62	86	-12	0.30	-0.02	9.05	+0.07	101	13.10	-2.12	86
Seeley Lake	91	37	60	69	-2	0.83	+0.48	5.37	-2.46	69	16.04	-3.35	83
Sula	88	31	59	66	+14	0.38	+0.07	7.18	-1.58	82	12.94	-1.93	87
Superior	96	46	65	107	+2	0.30	+0.02	10.11	+2.94	141	19.24	+3.72	124
Swan Lake	90	37	58	64	+9	0.72	+0.30	9.08	-1.19	88	25.69	-1.15	96
Thompson Falls	92	46	63	95	-19	0.60	+0.32	6.99	-1.39	83	23.15	+1.24	106
West Glacier	85	41	58	62	-8	1.20	+0.78	9.98	-1.33	88	28.16	+1.23	105
NORTH CENTRAL													
Chester	94	40	63	90	+1	1.11	+0.86	8.29	+0.91	112	9.92	+0.14	101
Chinook	97	41	65	105	+8	0.27	-0.08	9.73	+1.13	113	11.96	+0.28	102
Choteau	91	40	63	92	-1	0.87	+0.59	9.49	+1.90	125	11.85	+2.48	126
Cut Bank	92	44	63	94	+22	0.46	+0.11	10.47	+1.55	117	11.40	+0.02	100
Ft Assinniboine	97	43	65	107	-2	0.45	+0.17	8.92	+0.34	104	10.60	-1.23	90
Fort Benton	98	40	66	115	+5	0.52	+0.17	10.18	+1.35	115	12.69	+0.18	101
Goldbutte	90	41	63	90	+11	0.87	+0.45	10.39	+1.25	114	12.67	+0.38	103
Harlem	98	39	66	113	+14	0.24	-0.02	7.20	-0.55	93	8.66	-1.56	85
Havre	96	41	66	114	+15	0.33	+0.09	7.20	-0.14	98	8.68	-1.79	83
Malta	102	46	70	142	+44	0.05	-0.23	7.70	-1.06	88	11.37	-0.36	97
Rudyard	92	42	64	98	+3	0.68	+0.40	9.58	+2.40	133	10.27	+1.25	114
Shelby	90	41	61	79	+0	0.63	+0.32	7.92	-0.21	97	9.21	-1.88	83
Turner	102	38	66	112	+20	0.43	+0.19	8.49	+0.74	110	9.71	-0.30	97
Valier	90	42	64	99	+6	0.95	+0.60	8.73	-0.07	99	10.75	-0.38	97
NORTHEAST													
Bredette	98	39	65	110	+4	0.01	-0.27	7.57	-1.81	81	10.36	-1.45	88
Culbertson	98	39	69	137	+27	0.00	-0.29	5.83	-3.57	62	8.05	-4.05	67
Glasgow	103	42	71	146	+36	0.00	-0.27	9.21	+1.49	119	11.52	+1.23	112
Glendive	100	47	72	158	+35	0.00	-0.35	7.38	-1.63	82	9.19	-3.05	75
Jordan	103	43	70	139	+25	0.00	-0.28	8.27	-0.11	99	11.63	-0.08	99
Nashua	103	42	71	149	+23	0.00	-0.24	9.55	+1.24	115	11.62	+1.01	110
Opheim	98	30	64	96	+15	0.05	-0.23	8.58	-0.54	94	10.82	-0.44	96
Plentywood	95	39	68	130	+32	0.00	-0.29	7.56	-1.49	84	9.71	-2.12	82
St Marie	99	43	69	133	+23	0.01	-0.26	6.94	-0.78	90	8.95	-1.34	87
Scobey	100	38	69	132	+44	0.04	-0.26	11.09	+1.73	118	14.02	+2.38	120
Sidney	96	43	71	150	+31	0.00	-0.30	5.75	-3.62	61	7.53	-5.33	59
Wolf Point	102	39	70	140	+19	0.00	-0.28	8.35	+0.22	103	9.84	-0.95	91
CENTRAL													
Cascade	92	38	63	96	+29	0.66	+0.31	11.85	+2.38	125	16.45	+3.44	126
Grass Range	97	43	66	114	+23	0.00	-0.35	12.14	+1.15	110	16.10	+0.81	105
Great Falls	96	47	67	120	+32	0.35	+0.00	9.25	-0.03	100	12.08	-1.63	88
Harlowton	96	35	65	105	+19	0.16	-0.19	11.75	+2.15	122	15.90	+2.92	122
Helena	95	48	67	123	+30	0.12	-0.16	5.48	-1.68	77	8.02	-2.29	78
Lewistown	99	38	65	104	+22	0.00	-0.42	11.02	-0.22	98	13.74	-2.79	83
Martinsdale	97	40	64	103	+38	0.00	-0.35	7.95	-1.14	87	11.44	-0.99	92
Neihart	95	37	61	80	+6	0.37	-0.12	13.03	-0.06	100	20.20	+0.69	104
Rogers Pass	91	46	63	93	+16	0.25	-0.17	11.49	+0.49	104	15.04	-1.18	93
Roundup	105	42	71	147	+34	0.03	-0.25	9.85	+1.12	113	12.50	+0.48	104
Ryegate	96	35	65	105	+16	0.16	-0.12	9.76	+1.11	113	12.80	+0.95	108
Stanford	97	37	65	104	+11	0.16	-0.26	10.40	-0.85	92	14.00	-1.73	89
Townsend	93	40	64	101	+10	0.03	-0.25	5.30	-1.91	74	7.49	-2.21	77
Valentine	103	39	67	118	+23	0.00	-0.28	10.76	+1.68	119	13.45	+0.95	108
Wht Sulphur Spr	94	40	64	96	+24	0.03	-0.25	7.63	-0.78	91	11.30	-0.73	94
SOUTHWEST													
Boulder	92	38	62	89	+14	0.12	-0.16	6.15	-1.50	80	8.82	-1.67	84
Bozeman	95	39	66	115	+23	0.00	-0.39	13.57	+2.52	123	22.14	+4.59	126
Butte	91	37	60	71	+10	0.01	-0.27	6.25	-1.70	79	8.43	-3.30	72
Dillon	93	41	65	109	+32	0.00	-0.28	3.86	-2.91	57	6.79	-2.22	75
Ennis	94	34	63	94	+20	0.00	-0.28	7.46	-1.05	88	12.58	+0.15	101
Lakeview	87	38	63	93	+48	0.12	-0.28	5.95	-4.36	58	13.48	-4.22	76
W Yellowstone	90	37	61	82	+44	0.00	-0.34	7.86	-1.25	86	19.56	-0.76	96
Wisdom	86	29	58	65	+33	0.10	-0.12	5.14	-1.74	75	10.84	-0.11	99
SOUTH CENTRAL													
Billings	103	51	73	165	+45	0.00	-0.21	6.44	-1.78	78	10.40	-3.06	77
Cooke City	93	40	65	108	+82	0.05	-0.44	6.43	-5.14	56	11.75	-11.84	50
Gardiner	93	43	68	128	+26	0.04	-0.17	2.81	-2.95	49	6.63	-2.32	74
Hardin	105	48	73	161	+30	0.00	-0.18	8.87	+2.07	130	11.79	+0.97	109
Huntley	105	42	69	133	+28	0.00	-0.28	8.22	-0.16	98	12.16	-0.63	95
Hysham	99	44	68	129	+10	0.00	-0.22	8.89	+0.71	109	11.96	-0.16	99
Joliet	100	40	67	119	+21	0.00	-0.28	7.23	-1.58	82	11.37	-3.02	79
Livingston	100	41	69	132	+39	0.00	-0.35	7.92	-1.87	81	11.60	-2.70	81
Nye	98	40	69	136	+53	0.05	-0.31	12.10	+0.73	106	17.30	+0.61	104
Rapelje	99	41	68	127	+25	0.15	-0.13	9.04	-0.24	97	12.60	-1.40	90
SOUTHEAST													
Albion	100	37	67	119	+17	0.00	-0.28	19.85	+9.55	193	22.70	+9.33	170
Baker	98	40	69	136	+24	0.00	-0.28	8.87	-0.44	95	10.13	-3.23	76
Broadus	97	40	69	138	+18	0.00	-0.21	13.51	+5.07	160	15.48	+2.90	123
Ekalaka	95	38	69	135	+22	0.00	-0.30	13.42	+2.55	123	16.11	+0.34	102
Miles City	103	48	75	174	+43	0.00	-0.27	7.87	-0.91	90	8.49	-3.84	69
Plevna	98	39	69	137	+25	0.00	-0.28	8.81	-0.50	95	10.41	-2.95	78
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													